



FIG. 1

100

STATE	"TRUE" CONNECTION	"COMPLEMENT" CONNECTION	BUS SPEED
NORMAL	A	$\bar{A}$	FULL
A FAILS	VREF OR VDD/2	$\bar{A}$	DEGRADED SPEED
A "BAR" FAILS	A	VREF OR VDD/2	DEGRADED SPEED
A & A "BAR" FAIL	DON'T CARE (A)	DON'T CARE (A "BAR")	NEED ECC TO REPAIR

FIG. 2

**FIG. 3**